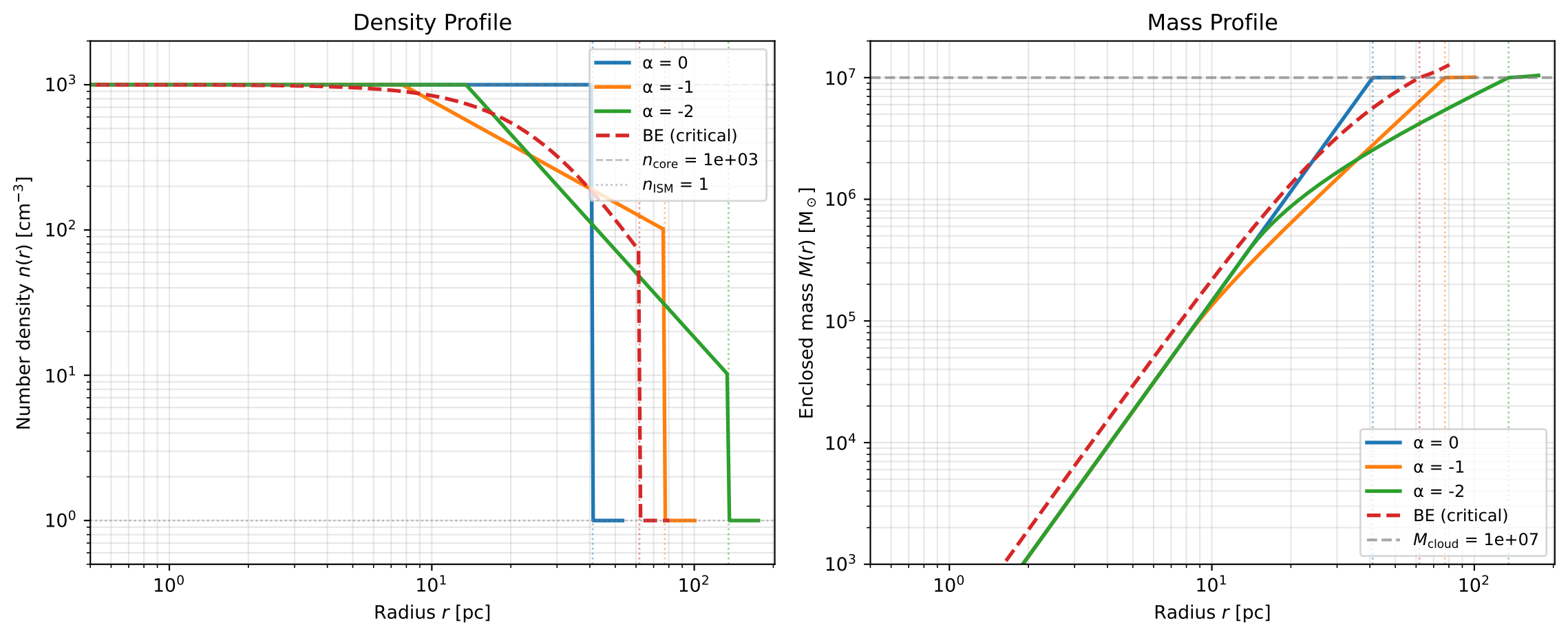
Density Profile
Number density $n(r)$ [cm^{-3}]
Radius r [pc]
α = 0
α = -1
α = -2
BE (critical)
n_{core} = 1e+03
n_{ISM} = 1
Mass Profile
Enclosed mass $M(r)$ [M$_\odot$]
Radius r [pc]
α = 0
α = -1
α = -2
BE (critical)
M_{cloud} = 1e+07